

**ISSUE SLIP STAPLE AREA (for additional cross-references)**

| ISSUING CLASSIFICATION          |  |          |   |                    |  |  |  |  |  |  |  |
|---------------------------------|--|----------|---|--------------------|--|--|--|--|--|--|--|
| ORIGINAL                        |  |          |   | CROSS REFERENCE(S) |  |  |  |  |  |  |  |
| CLASS                           |  | SUBCLASS |   | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK)            |  |  |  |  |  |  |
|                                 |  |          |   |                    |  |  |  |  |  |  |  |
| INTERNATIONAL<br>CLASSIFICATION |  |          |   |                    |  |  |  |  |  |  |  |
|                                 |  |          |   |                    |  |  |  |  |  |  |  |
|                                 |  |          | / |                    |  |  |  |  |  |  |  |
|                                 |  |          | / |                    |  |  |  |  |  |  |  |
|                                 |  |          | / |                    |  |  |  |  |  |  |  |
|                                 |  |          | / |                    |  |  |  |  |  |  |  |
|                                 |  |          | / |                    |  |  |  |  |  |  |  |
|                                 |  |          |   |                    | ^ Continued on Issue Slip Inside File Jacket |  |  |  |  |  |  |

**^ Continued on Issue Slip Inside File Jacket**

## INDEX OF CLAIMS

|   |       |          |                         |            |   |       |              |   |       |          |
|---|-------|----------|-------------------------|------------|---|-------|--------------|---|-------|----------|
| ✓ | ..... | Rejected | - (Through numeral) ... | Canceled   | N | ..... | Non-elected  | A | ..... | Appeal   |
| = | ..... | Allowed  | +                       | Restricted | I | ..... | Interference | O | ..... | Objected |

| Claim | Filed | Original | Date |
|-------|-------|----------|------|
| 1     | ✓     | ✓        |      |
| 2     | ✓     | ✓        |      |
| 3     | ✓     | ✓        |      |
| 4     | ✓     | ✓        |      |
| 5     | ✓     | ✓        |      |
| 6     | ✓     | ✓        |      |
| 7     | ✓     | ✓        |      |
| 8     | ✓     | ✓        |      |
| 9     | ✓     | ✓        |      |
| 10    | ✓     | ✓        |      |
| 11    | ✓     | ✓        |      |
| 12    | ✓     | ✓        |      |
| 13    | ✓     | ✓        |      |
| 14    | ✓     | ✓        |      |
| 15    | ✓     | ✓        |      |
| 16    | ✓     | ✓        |      |
| 17    | ✓     | ✓        |      |
| 18    | ✓     | ✓        |      |
| 19    | ✓     | ✓        |      |
| 20    | ✓     | ✓        |      |
| 21    | ✓     | ✓        |      |
| 22    | ✓     | ✓        |      |
| 23    | ✓     | ✓        |      |
| 24    | ✓     | ✓        |      |
| 25    | ✓     | ✓        |      |
| 26    | ✓     | ✓        |      |
| 27    | ✓     | ✓        |      |
| 28    | ✓     | ✓        |      |
| 29    | ✓     | ✓        |      |
| 30    | ✓     | ✓        |      |
| 31    | ✓     | ✓        |      |
| 32    | ✓     | ✓        |      |
| 33    | ✓     | ✓        |      |
| 34    | ✓     | ✓        |      |
| 35    | ✓     | ✓        |      |
| 36    | ✓     | ✓        |      |
| 37    | ✓     | ✓        |      |
| 38    | ✓     | ✓        |      |
| 39    | ✓     | ✓        |      |
| 40    | ✓     | ✓        |      |
| 41    | ✓     | ✓        |      |
| 42    | ✓     | ✓        |      |
| 43    | ✓     | ✓        |      |
| 44    | ✓     | ✓        |      |
| 45    | ✓     | ✓        |      |
| 46    | ✓     | ✓        |      |
| 47    | ✓     | ✓        |      |
| 48    | ✓     | ✓        |      |
| 49    | ✓     | ✓        |      |
| 50    | ✓     | ✓        |      |
| 51    | ✓     | ✓        |      |
| 52    | ✓     | ✓        |      |
| 53    | ✓     | ✓        |      |
| 54    | ✓     | ✓        |      |
| 55    | ✓     | ✓        |      |
| 56    | ✓     | ✓        |      |
| 57    | ✓     | ✓        |      |
| 58    | ✓     | ✓        |      |
| 59    | ✓     | ✓        |      |
| 60    | ✓     | ✓        |      |
| 61    | ✓     | ✓        |      |
| 62    | ✓     | ✓        |      |
| 63    | ✓     | ✓        |      |
| 64    | ✓     | ✓        |      |
| 65    | ✓     | ✓        |      |
| 66    | ✓     | ✓        |      |
| 67    | ✓     | ✓        |      |
| 68    | ✓     | ✓        |      |
| 69    | ✓     | ✓        |      |
| 70    | ✓     | ✓        |      |
| 71    | ✓     | ✓        |      |
| 72    | ✓     | ✓        |      |
| 73    | ✓     | ✓        |      |
| 74    | ✓     | ✓        |      |
| 75    | ✓     | ✓        |      |
| 76    | ✓     | ✓        |      |
| 77    | ✓     | ✓        |      |
| 78    | ✓     | ✓        |      |
| 79    | ✓     | ✓        |      |
| 80    | ✓     | ✓        |      |
| 81    | ✓     | ✓        |      |
| 82    | ✓     | ✓        |      |
| 83    | ✓     | ✓        |      |
| 84    | ✓     | ✓        |      |
| 85    | ✓     | ✓        |      |
| 86    | ✓     | ✓        |      |
| 87    | ✓     | ✓        |      |
| 88    | ✓     | ✓        |      |
| 89    | ✓     | ✓        |      |
| 90    | ✓     | ✓        |      |
| 91    | ✓     | ✓        |      |
| 92    | ✓     | ✓        |      |
| 93    | ✓     | ✓        |      |
| 94    | ✓     | ✓        |      |
| 95    | ✓     | ✓        |      |
| 96    | ✓     | ✓        |      |
| 97    | ✓     | ✓        |      |
| 98    | ✓     | ✓        |      |
| 99    | ✓     | ✓        |      |
| 100   | ✓     | ✓        |      |

| Claim | Final | Original | Date |
|-------|-------|----------|------|
| 5     | 5     | 5/19     |      |
| 6     | 6     | 6/4      |      |
| 7     | 7     | 7/2      |      |
| 8     | 8     | 8/10     |      |
| 9     | 9     | 9/11     |      |
| 10    | 10    | 10/11    |      |
| 11    | 11    | 11/11    |      |
| 12    | 12    | 12/11    |      |
| 13    | 13    | 13/11    |      |
| 14    | 14    | 14/11    |      |
| 15    | 15    | 15/11    |      |
| 16    | 16    | 16/11    |      |
| 17    | 17    | 17/11    |      |
| 18    | 18    | 18/11    |      |
| 19    | 19    | 19/11    |      |
| 20    | 20    | 20/11    |      |
| 21    | 21    | 21/11    |      |
| 22    | 22    | 22/11    |      |
| 23    | 23    | 23/11    |      |
| 24    | 24    | 24/11    |      |
| 25    | 25    | 25/11    |      |
| 26    | 26    | 26/11    |      |
| 27    | 27    | 27/11    |      |
| 28    | 28    | 28/11    |      |
| 29    | 29    | 29/11    |      |
| 30    | 30    | 30/11    |      |
| 31    | 31    | 31/11    |      |
| 32    | 32    | 32/11    |      |
| 33    | 33    | 33/11    |      |
| 34    | 34    | 34/11    |      |
| 35    | 35    | 35/11    |      |
| 36    | 36    | 36/11    |      |
| 37    | 37    | 37/11    |      |
| 38    | 38    | 38/11    |      |
| 39    | 39    | 39/11    |      |
| 40    | 40    | 40/11    |      |
| 41    | 41    | 41/11    |      |
| 42    | 42    | 42/11    |      |
| 43    | 43    | 43/11    |      |
| 44    | 44    | 44/11    |      |
| 45    | 45    | 45/11    |      |
| 46    | 46    | 46/11    |      |
| 47    | 47    | 47/11    |      |
| 48    | 48    | 48/11    |      |
| 49    | 49    | 49/11    |      |
| 50    | 50    | 50/11    |      |
| 51    | 51    | 51/11    |      |
| 52    | 52    | 52/11    |      |
| 53    | 53    | 53/11    |      |
| 54    | 54    | 54/11    |      |
| 55    | 55    | 55/11    |      |
| 56    | 56    | 56/11    |      |
| 57    | 57    | 57/11    |      |
| 58    | 58    | 58/11    |      |
| 59    | 59    | 59/11    |      |
| 60    | 60    | 60/11    |      |
| 61    | 61    | 61/11    |      |
| 62    | 62    | 62/11    |      |
| 63    | 63    | 63/11    |      |
| 64    | 64    | 64/11    |      |
| 65    | 65    | 65/11    |      |
| 66    | 66    | 66/11    |      |
| 67    | 67    | 67/11    |      |
| 68    | 68    | 68/11    |      |
| 69    | 69    | 69/11    |      |
| 70    | 70    | 70/11    |      |
| 71    | 71    | 71/11    |      |
| 72    | 72    | 72/11    |      |
| 73    | 73    | 73/11    |      |
| 74    | 74    | 74/11    |      |
| 75    | 75    | 75/11    |      |
| 76    | 76    | 76/11    |      |
| 77    | 77    | 77/11    |      |
| 78    | 78    | 78/11    |      |
| 79    | 79    | 79/11    |      |
| 80    | 80    | 80/11    |      |
| 81    | 81    | 81/11    |      |
| 82    | 82    | 82/11    |      |
| 83    | 83    | 83/11    |      |
| 84    | 84    | 84/11    |      |
| 85    | 85    | 85/11    |      |
| 86    | 86    | 86/11    |      |
| 87    | 87    | 87/11    |      |
| 88    | 88    | 88/11    |      |
| 89    | 89    | 89/11    |      |
| 90    | 90    | 90/11    |      |
| 91    | 91    | 91/11    |      |
| 92    | 92    | 92/11    |      |
| 93    | 93    | 93/11    |      |
| 94    | 94    | 94/11    |      |
| 95    | 95    | 95/11    |      |
| 96    | 96    | 96/11    |      |
| 97    | 97    | 97/11    |      |
| 98    | 98    | 98/11    |      |
| 99    | 99    | 99/11    |      |
| 100   | 100   | 100/11   |      |

| Claim | Date |
|-------|------|
| 101   |      |
| 102   |      |
| 103   |      |
| 104   |      |
| 105   |      |
| 106   |      |
| 107   |      |
| 108   |      |
| 109   |      |
| 110   |      |
| 111   |      |
| 112   |      |
| 113   |      |
| 114   |      |
| 115   |      |
| 116   |      |
| 117   |      |
| 118   |      |
| 119   |      |
| 120   |      |
| 121   |      |
| 122   |      |
| 123   |      |
| 124   |      |
| 125   |      |
| 126   |      |
| 127   |      |
| 128   |      |
| 129   |      |
| 130   |      |
| 131   |      |
| 132   |      |
| 133   |      |
| 134   |      |
| 135   |      |
| 136   |      |
| 137   |      |
| 138   |      |
| 139   |      |
| 140   |      |
| 141   |      |
| 142   |      |
| 143   |      |
| 144   |      |
| 145   |      |
| 146   |      |
| 147   |      |
| 148   |      |
| 149   |      |
| 150   |      |

If more than 150 claims or 9 actions staple additional sheet here

BEST AVAILABLE COPY